

FIGURE 1

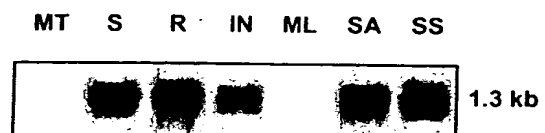


FIGURE 2

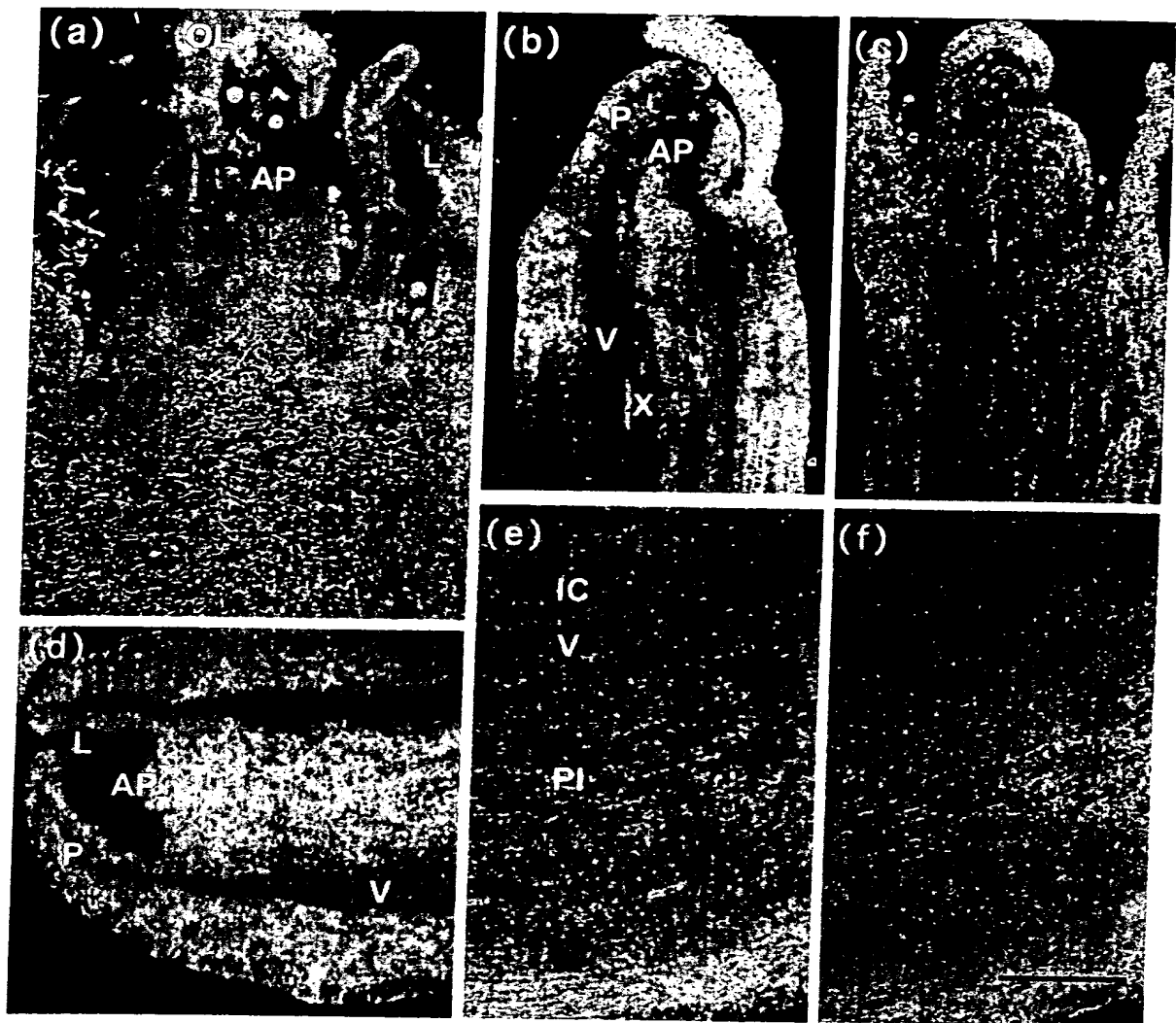


FIGURE 3

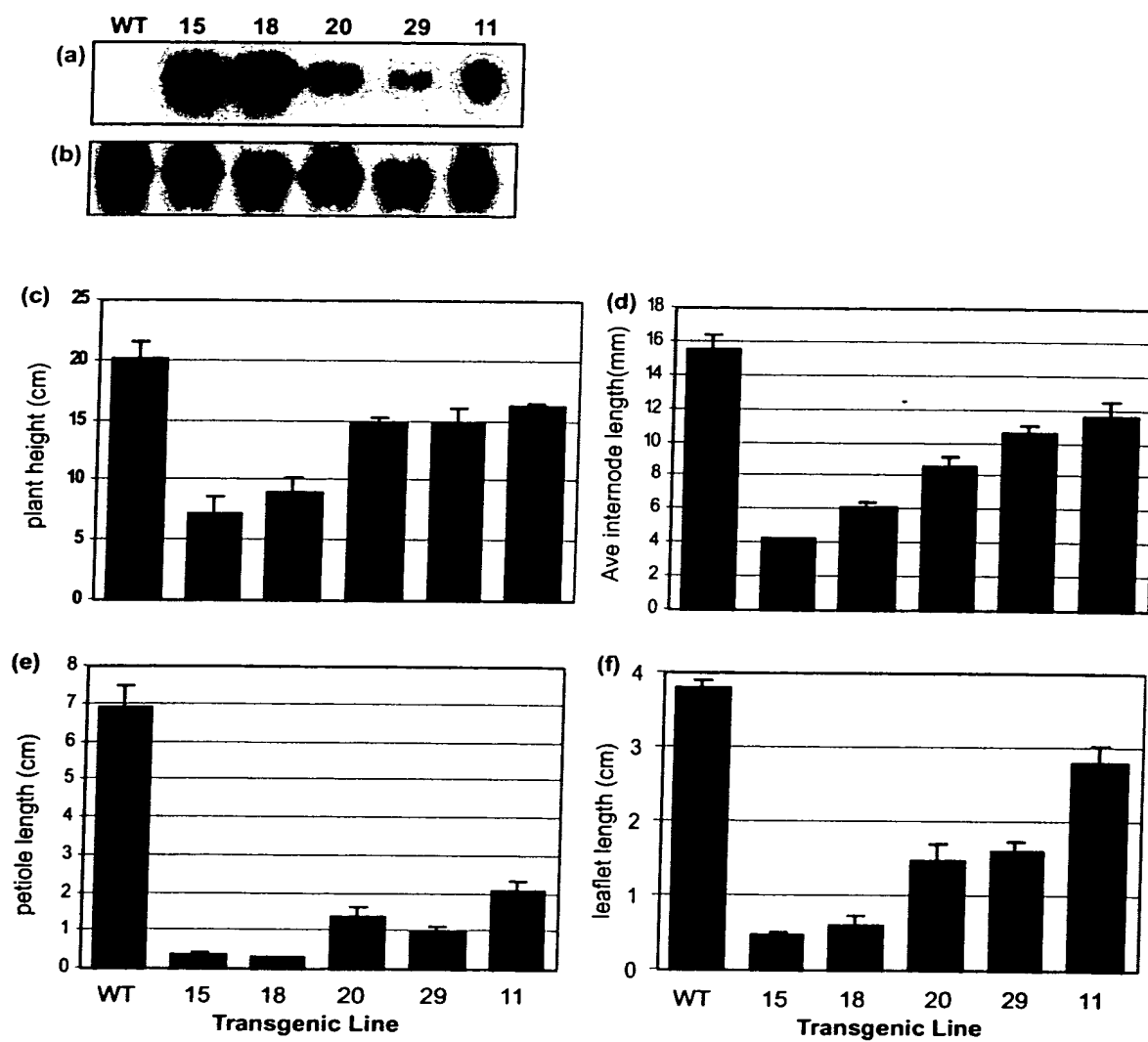


FIGURE 4

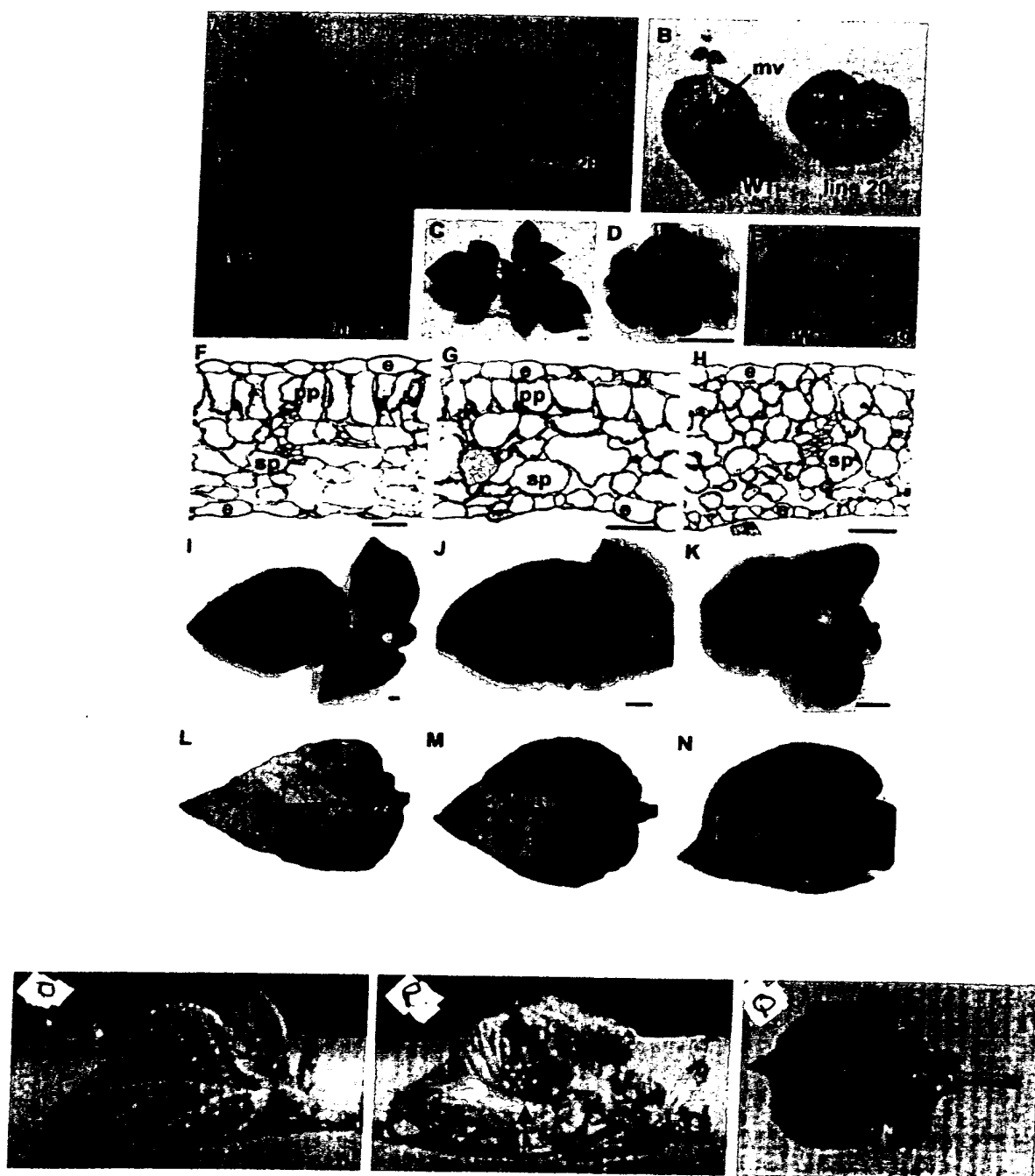


FIGURE 5

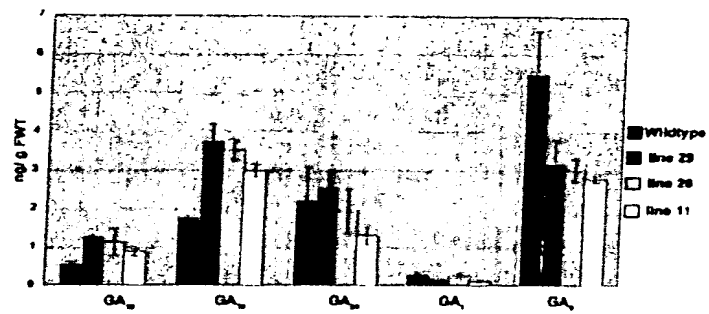


FIGURE 6

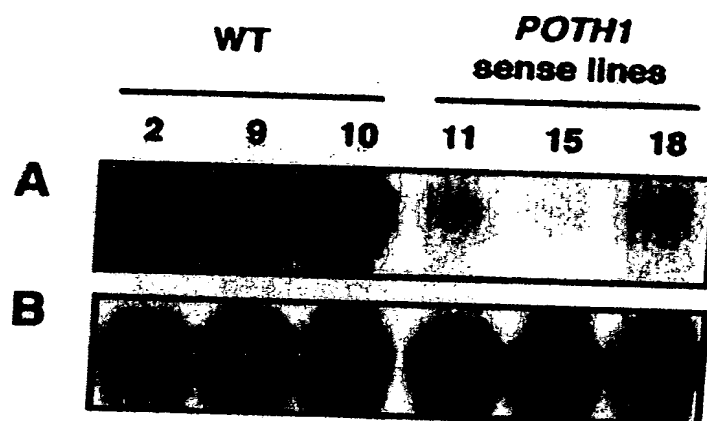


FIGURE 7

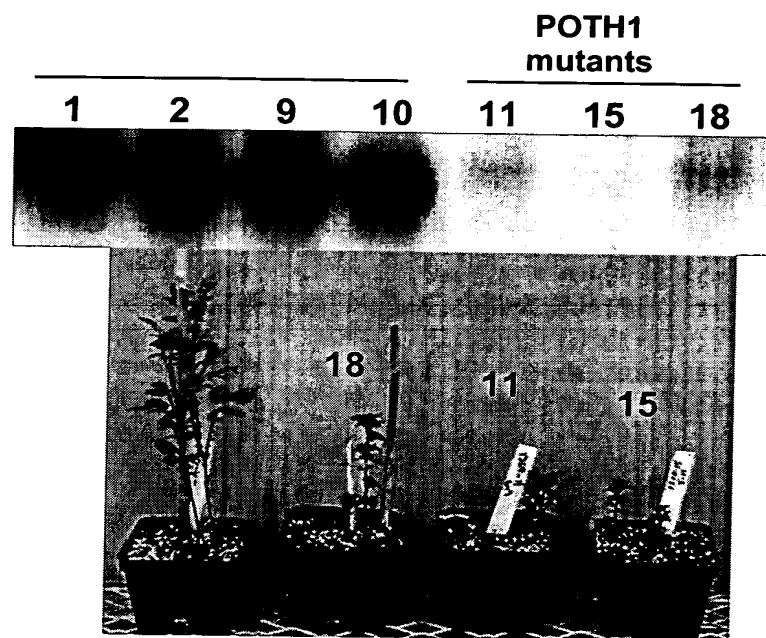


Figure 8

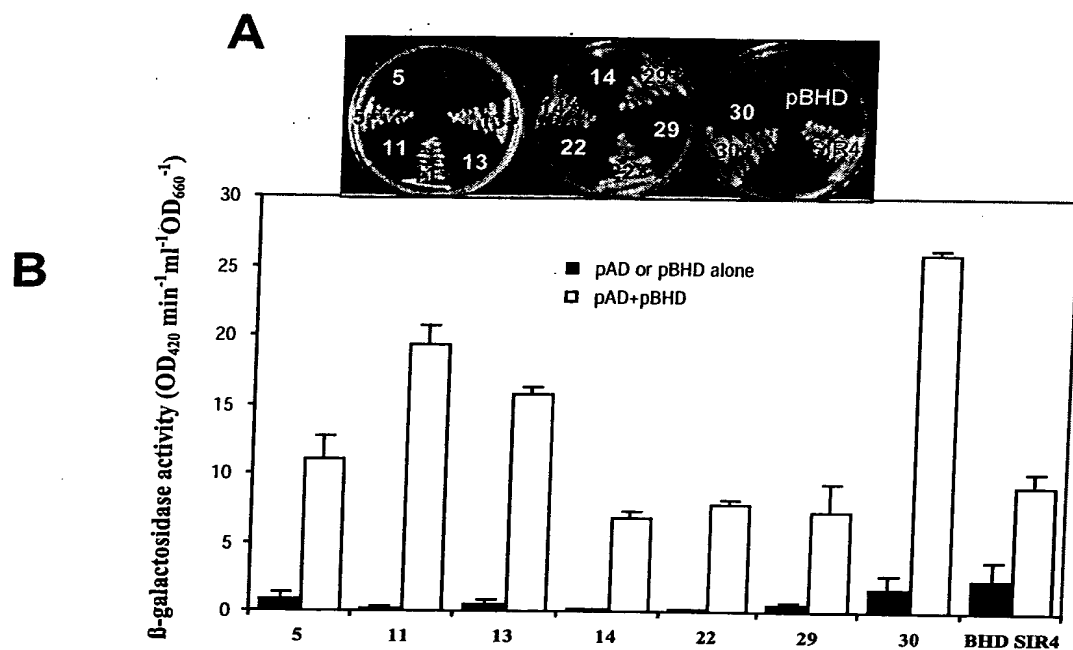


FIGURE 9

C

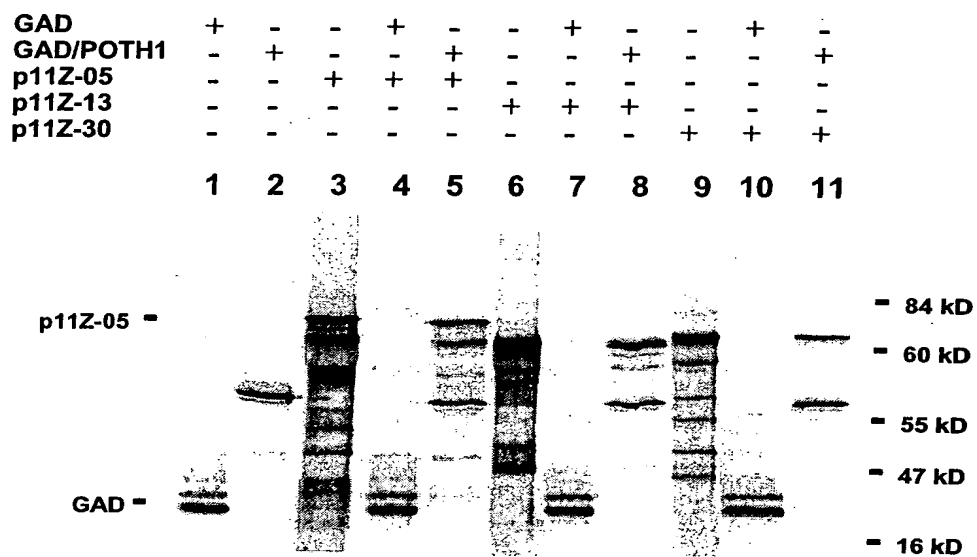



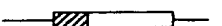

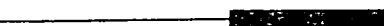





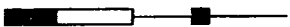








FIGURE 9

			Growth on selective media	Relative % β -gal activity
A				
POTH1 (345 aa)			Yes	100
pBHD1 (115-345)			Yes	35
pBHD2 (165-345)			Yes	45
pBHD3 (209-345)			No	0
pBHD4 (1-261)			Yes	72
pBHD5 (1-223)			Yes	92
pBHD6 (1-171)			Yes	25
pBHD9 (1-113)			Yes	38
B				
pAD5 (653 aa)			Yes	100
pAD5-1(230-653)			Yes	45
pAD5-2 (257-653)			No	0
pAD5-3 (313-653)			No	0
pAD5-4 (348-653)			No	0
pAD5-5 (384-653)			No	0
pAD5-7 (1-487)			Yes	97
pAD5-8 (1-358)			Yes	57
pAD5-9 (1-315)			Yes	9.1
pAD5-11(1-286)			Yes*	0

* Interaction with this construct produced a few, slow growing colonies but no detectable β -gal activity.

FIGURE 10

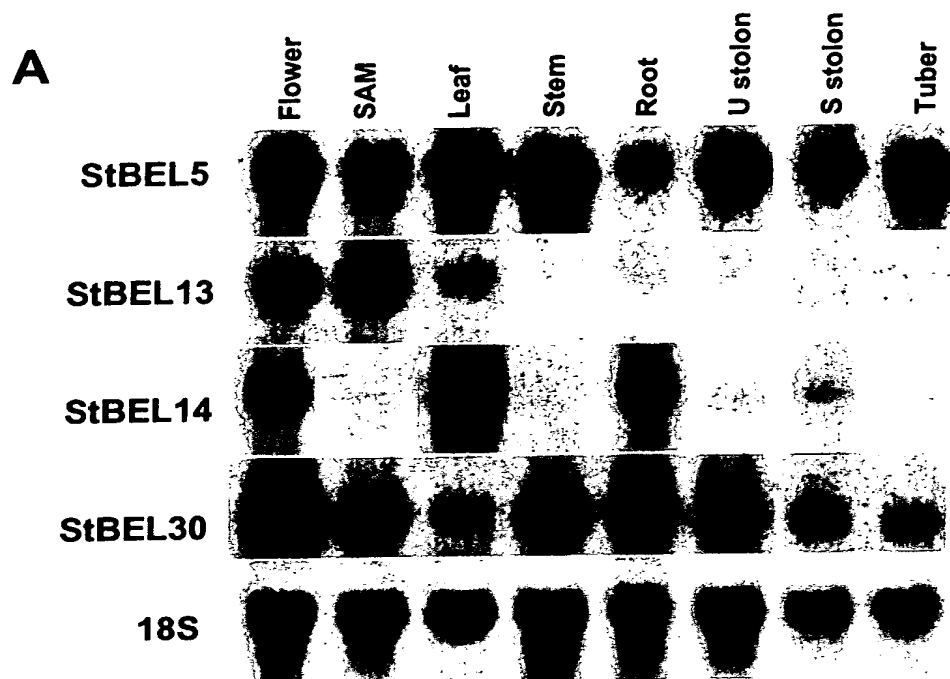


FIGURE 11

B

Leaves

Stolons

rRNA

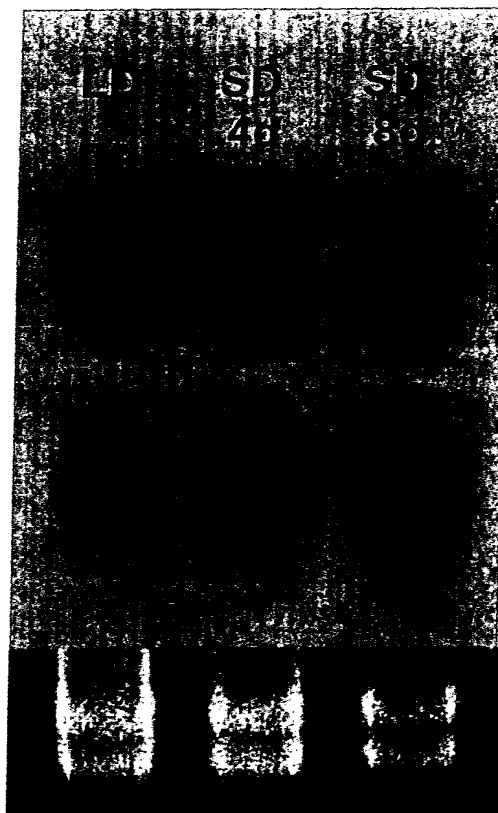


FIGURE 11

C.

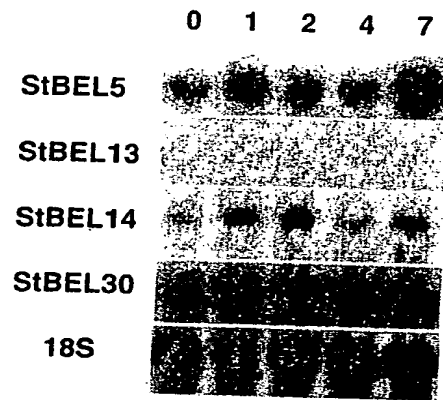


FIGURE 11

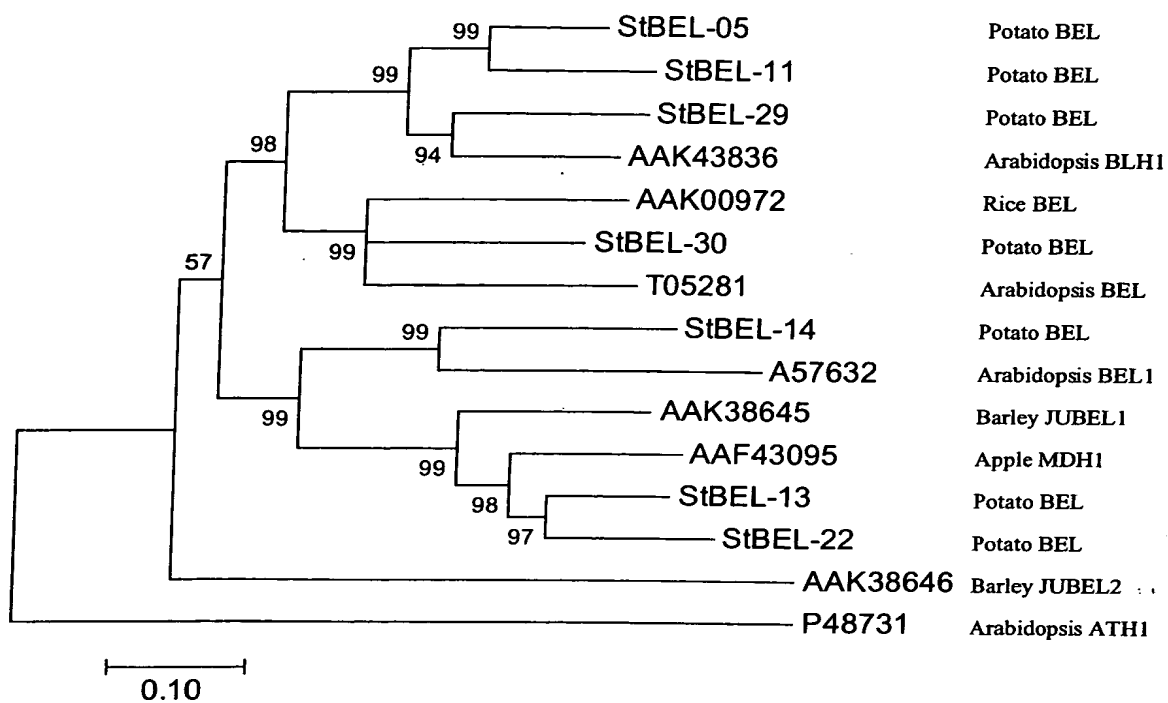


FIGURE 12

A

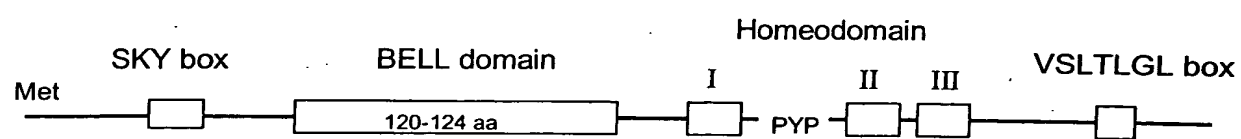


FIGURE 13

B

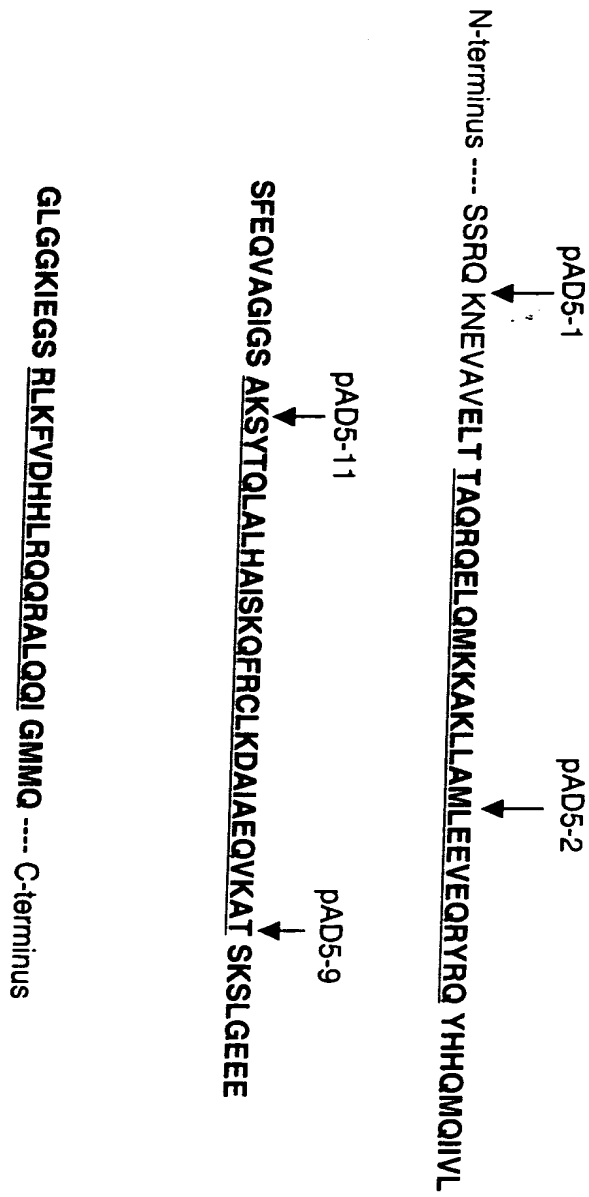


FIGURE 13

C.

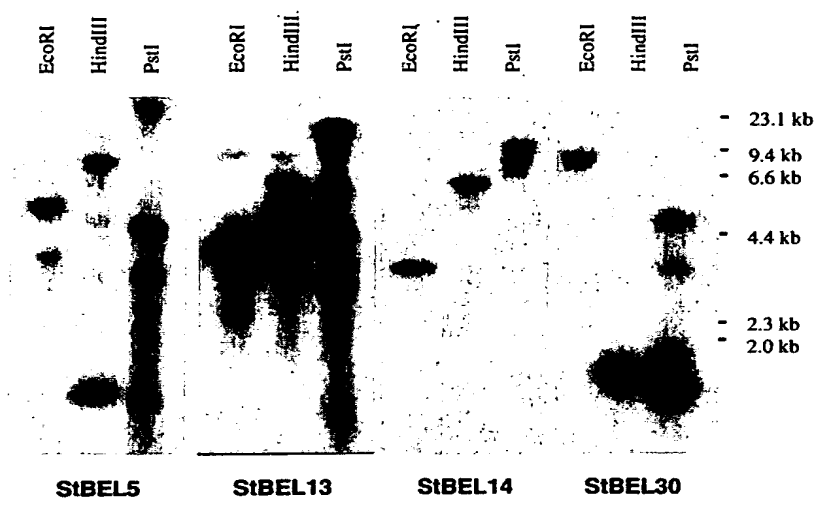


FIGURE 13

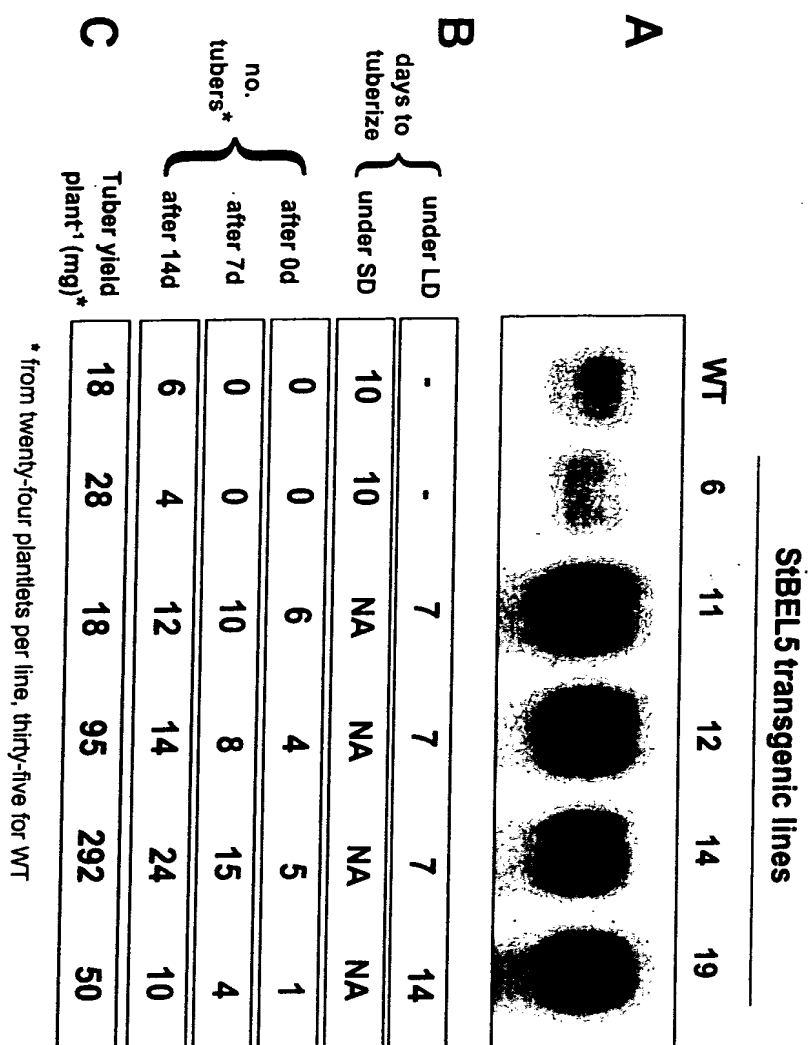


FIGURE 14

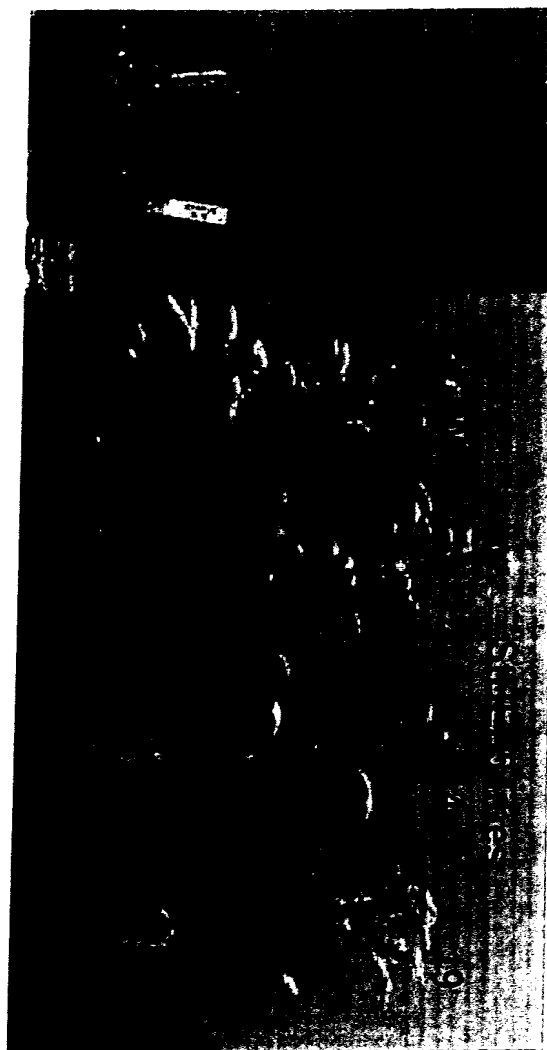


FIGURE 15

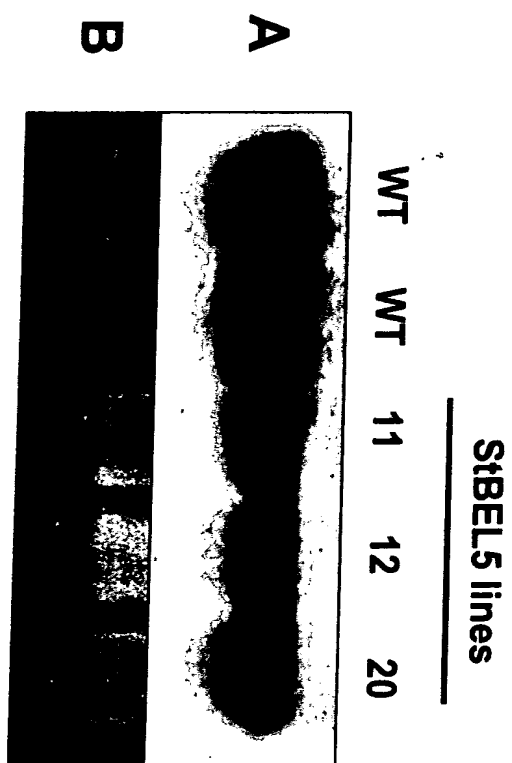


FIGURE 16

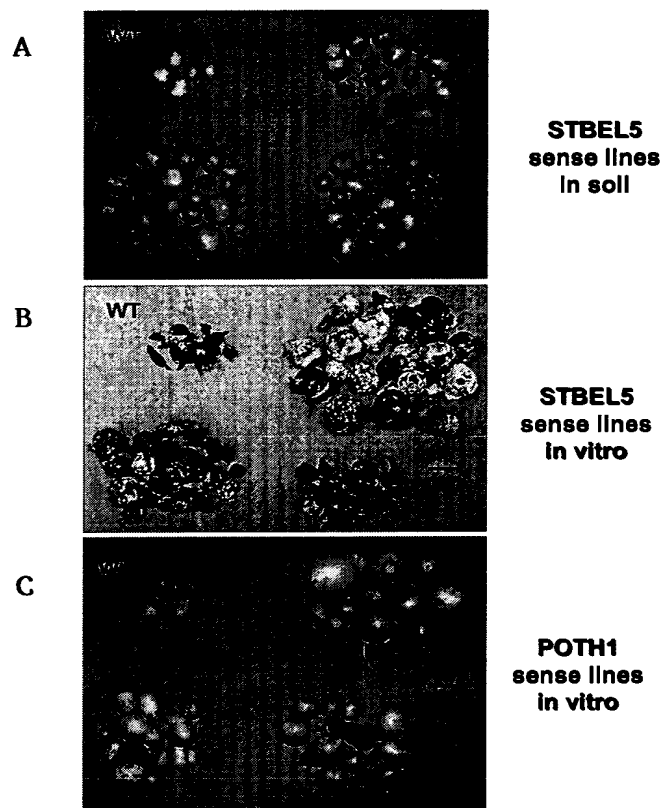


Figure 17

D

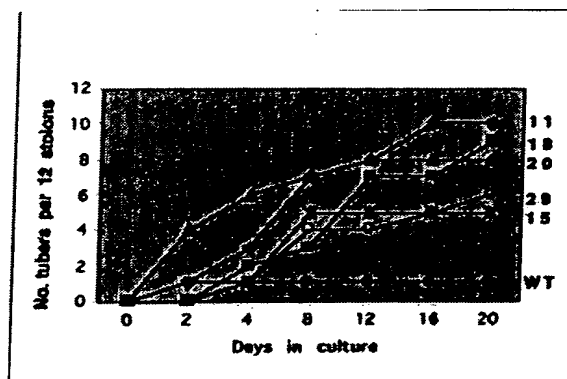


FIGURE 17

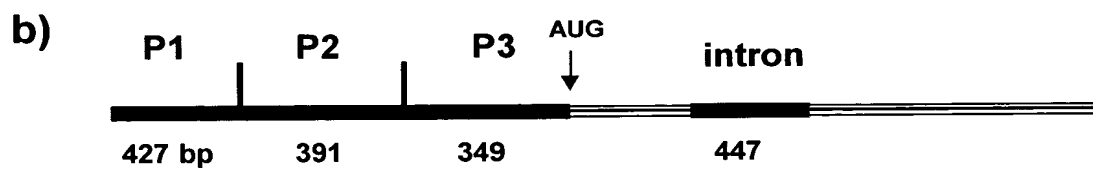
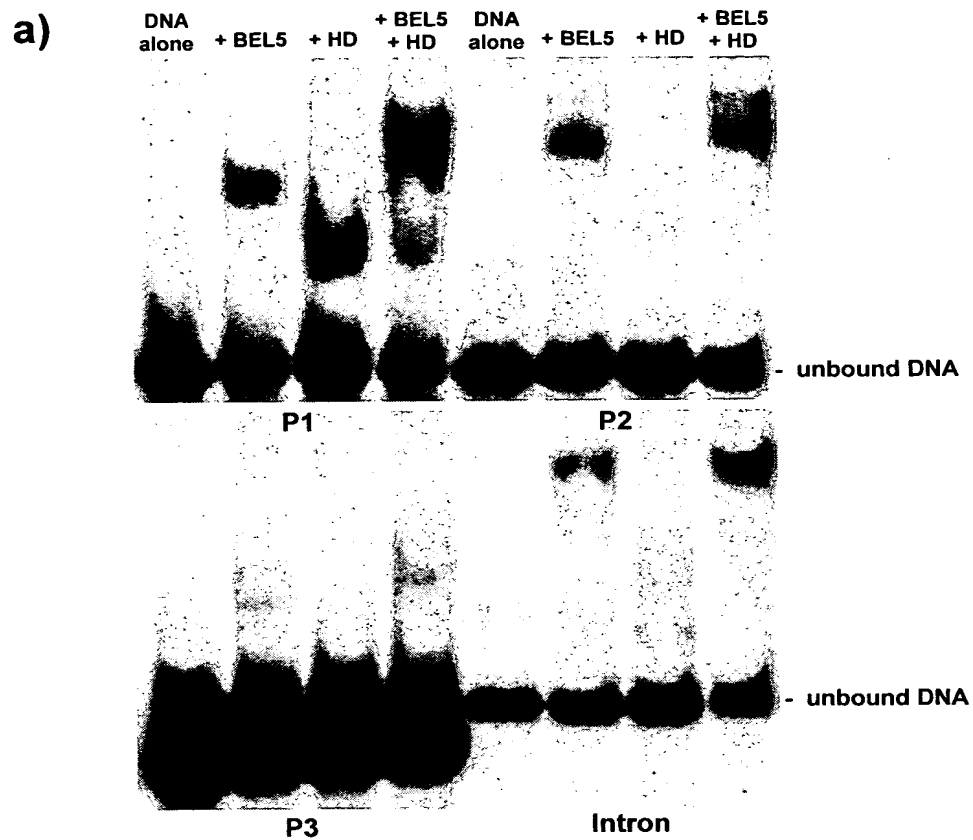


Figure 18

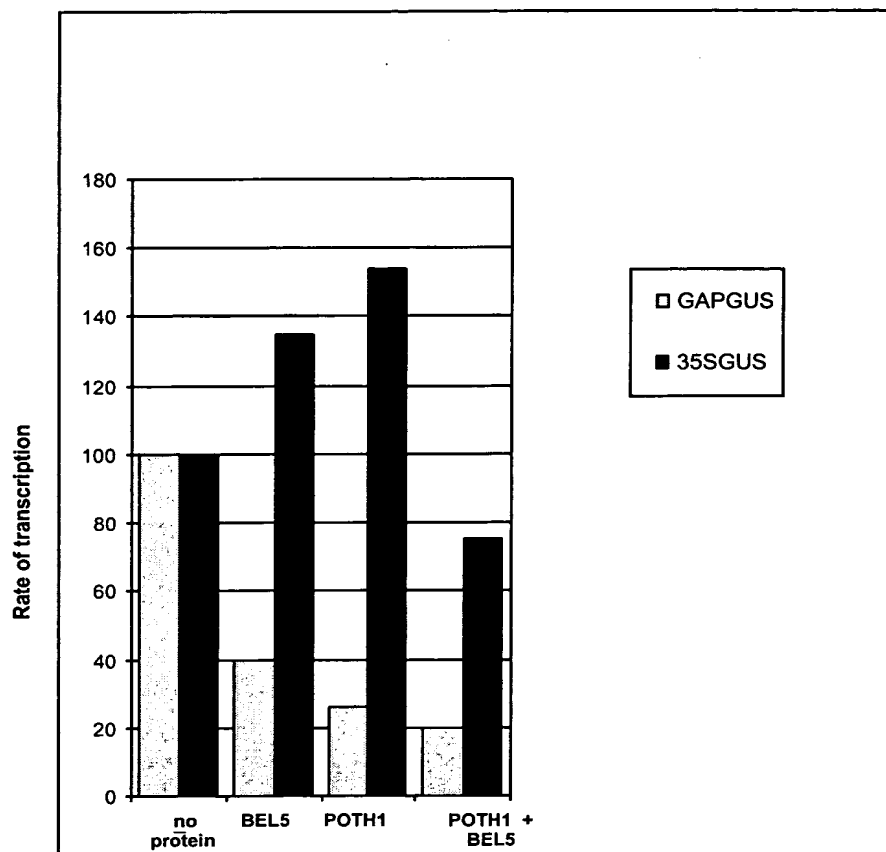


Figure 19

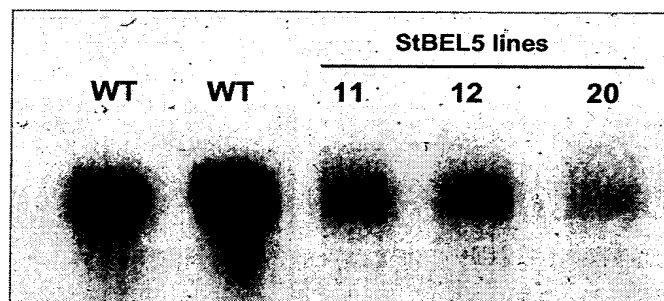


Figure 20

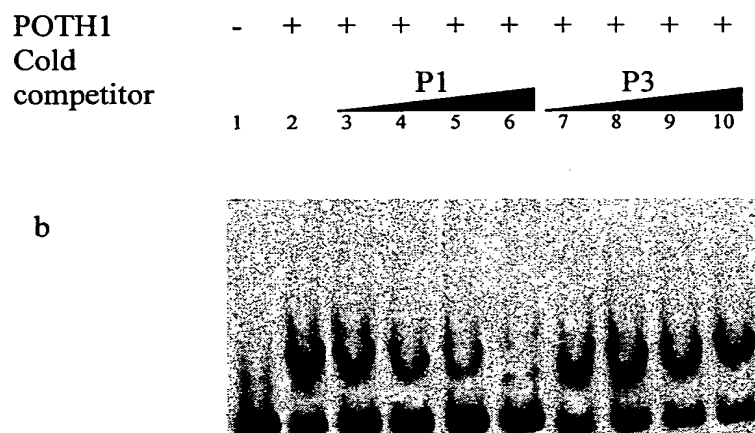
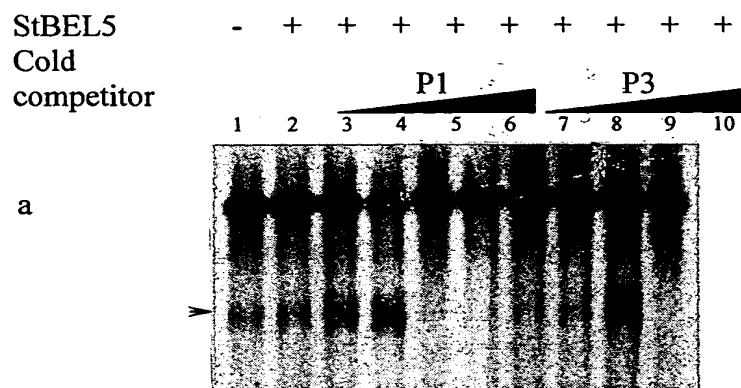


FIGURE 21

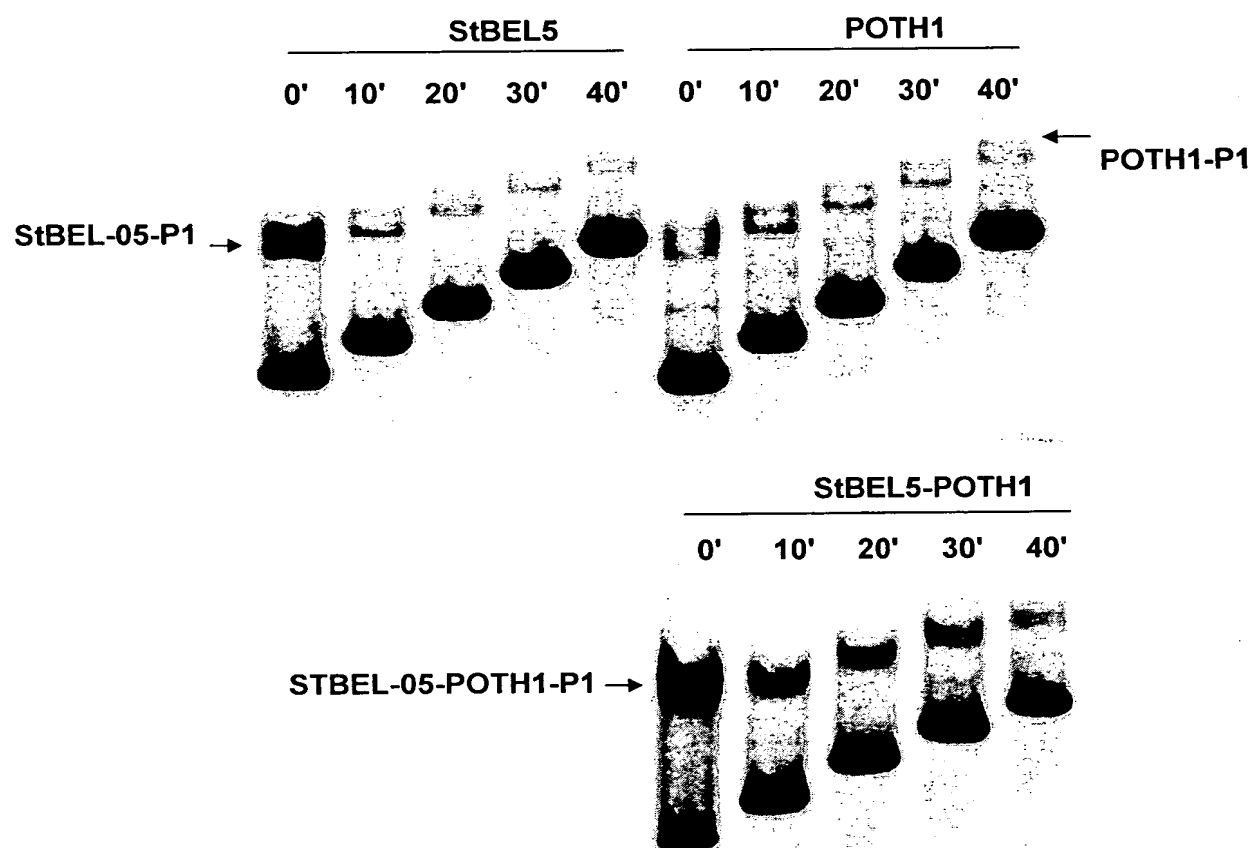
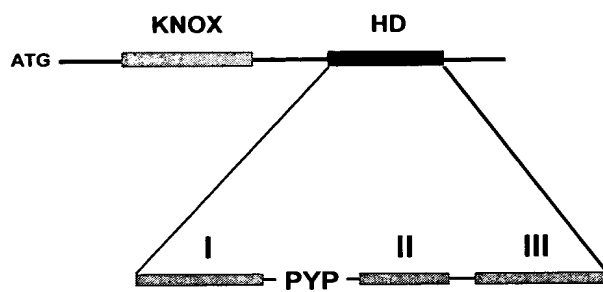


FIGURE 22

a)



b)

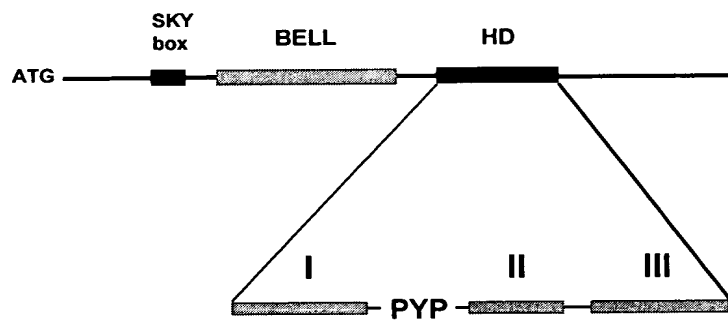


FIGURE 23

a)

p35S::LUC	35S pro	Luciferase	NOS ter
pGA20ox::GUS	35S en	GA20ox	GUS NOS ter
p35S::POTH1	35S pro	KNOX HD	NOS ter
p35S::StBEL5	35S pro	BEL HD	NOS ter

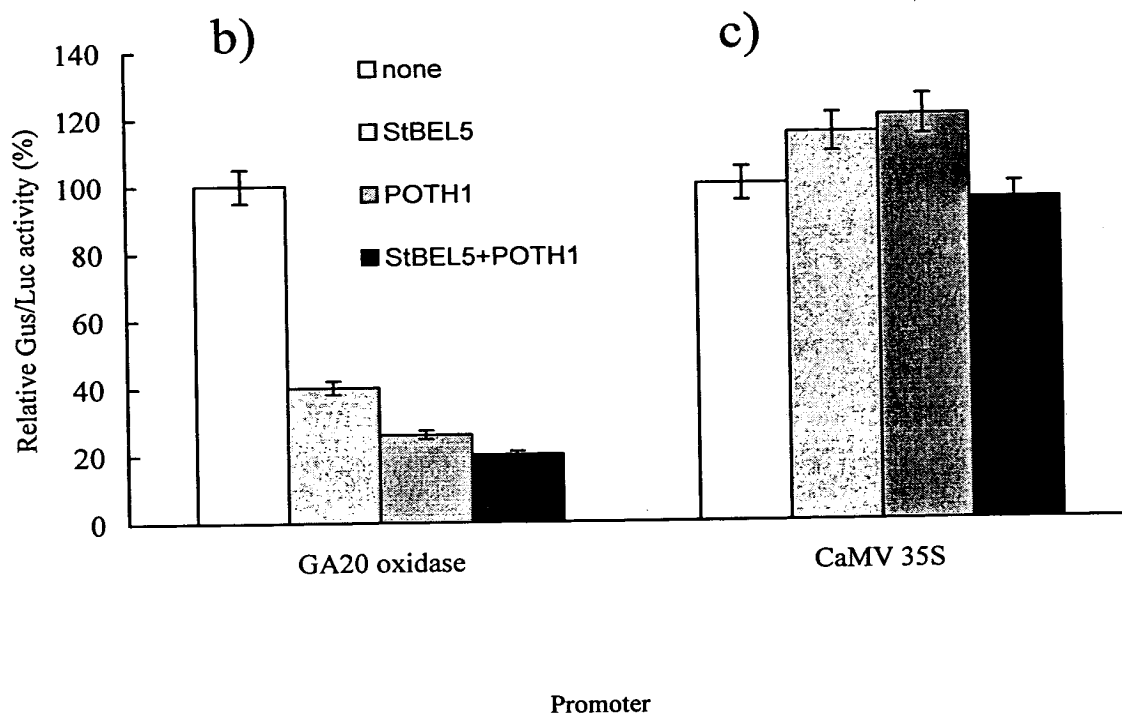


FIGURE 24

Both TFs in tandem are needed to repress the target gene

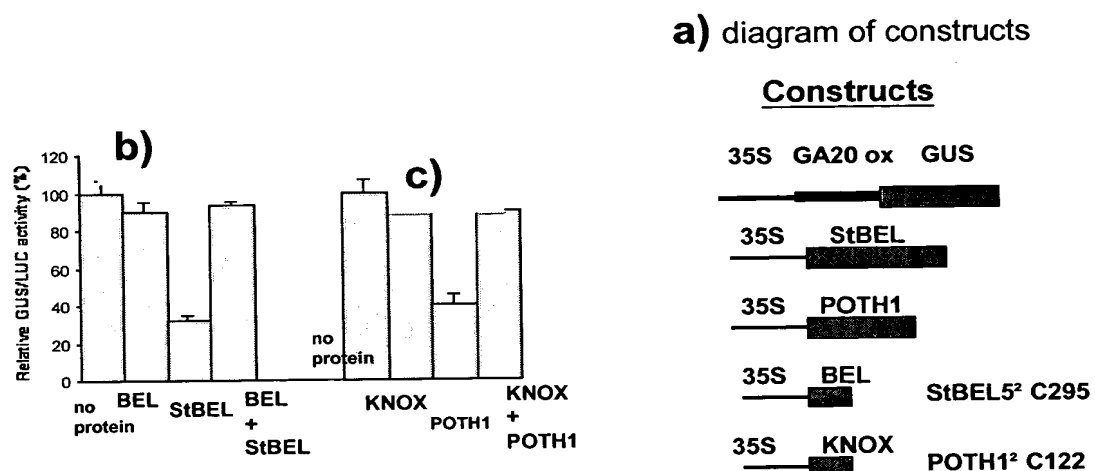


FIGURE 25

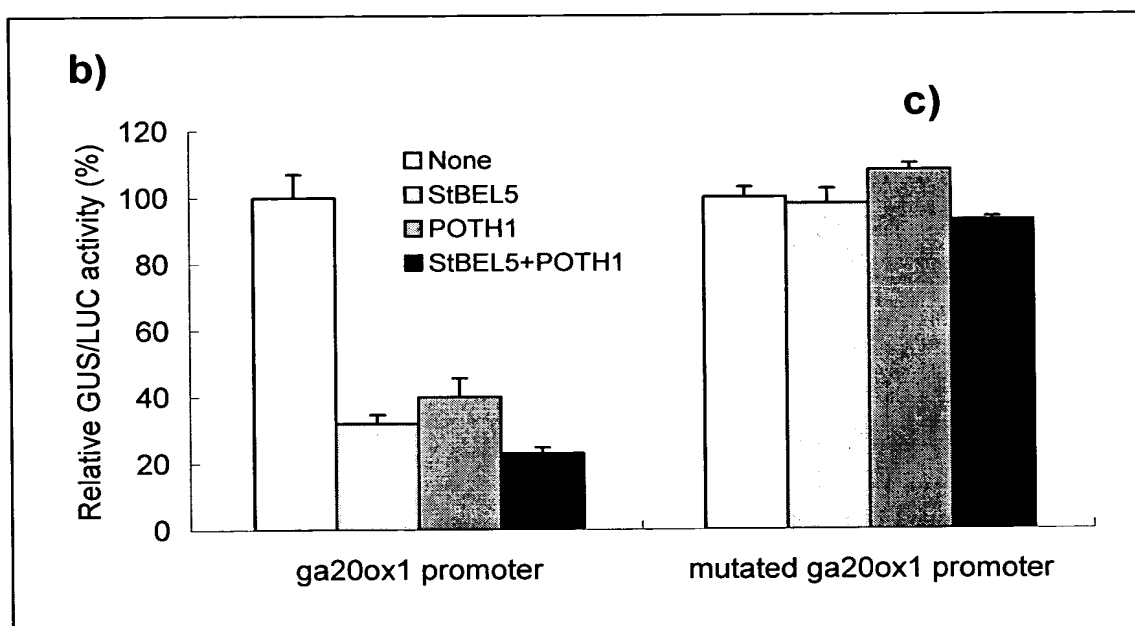
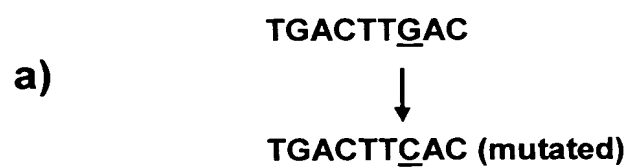


FIGURE 26

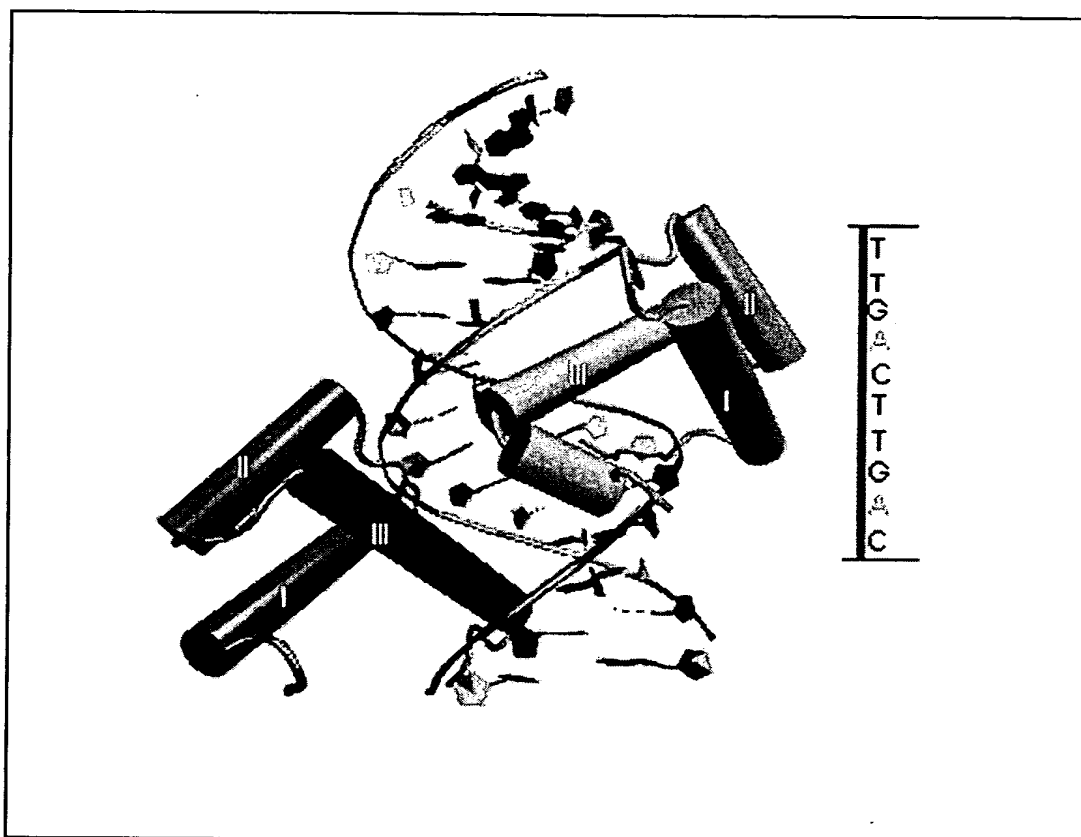


FIGURE 27